

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	"6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 19:51
L2	1	10/825673	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 19:56
L3	1523	(endo near hiroshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:00
L4	51	(endo near hiroshi).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:00
L5	0	(yoshihiro ito).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L6	41	(yoshihiro near ito).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L7	0	(takehiko nearsenba).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L8	62	(takehiko near senba).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01

L9	64	(akio near omiya).in. and camera and lens barrel	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L10	34	(akio near omiya).in. and camera and lens barrel and (shutter or interrupting)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L11	137	4 or 6 or 8 or 9	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L12	70	11 and (shutter or interrupting)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L13	14	11 and (shutter or interrupting).clm.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L14	9	11 and (second same retract).clm.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:04
S1	2	"20040207746"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:42
S2	10	((("5894325") or ("7057655") or ("4335405") or ("4589024") or ("5576762"))).PN.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/05 15:58
S3	599	retract same lens barrel	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:59

S4	393	retract same lens barrel and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:59
S5	377	retract same lens barrel and @ay<="2003" and camera	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:59
S6	324	retract same lens barrel and @ay<="2003" and camera and rotat\$7	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:24
S7	536	348/340.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:25
S8	871	348/335.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:45
S9	326	359/701.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:45
S10	23	359/701.ccls. and rotat\$7 adj shaft and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:58
S11	144	lens barrel and retract\$3 and (thin\$2 same (rotate or rotating or rotational))	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 17:01
S12	116	lens barrel and retract\$3 and (thin\$2 same (rotate or rotating or rotational)) and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 17:13

S13	46	"6031998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 17:14
S14	96	("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555" "4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5587754" "5636062" "5715482" "5731913" "5739962" "5765049" "5790907" "5790911" "5818647"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/05 17:37

		"5832326" "5870232" "5909600" "5912772" "5926322" "6031998" "6052535" "6055116" "6064533" "6069745" "6075655" "6115190" "6185375" "6204977" "6324019" "6366323" "6490099" "6570718" "6611663" "6665129" "6711349" "6757489").PN. OR ("6978089").URPN.				
S15	45	("4451129").PN. OR ("4887107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/05 18:11
S16	46	"6031998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 13:50
S17	96	("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/06 13:50

		"4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5587754" "5636062" "5715482" "5731913" "5739962" "5765049" "5790907" "5790911" "5818647" "5832326" "5870232" "5909600" "5912772" "5926322" "6031998" "6052535" "6055116" "6064533" "6069745" "6075655" "6115190" "6185375" "6204977" "6324019" "6366323" "6490099" "6570718" "6611663" "6665129" "6711349" "6757489").PN. OR ("6978089").URPN.				
S18	45	("4451129").PN. OR ("4887107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/06 13:50
S19	136	(S17 or S16 or S18) and (aperture or shutter or stop or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 15:14
S20	64	(S17 or S16 or S18) and (aperture and shutter and stop and diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 15:14
S21	57	(S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:20
S22	0	(S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) and @ad<="04302003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 15:16

S23	86	(S17 or S16 or S18) and (aperture) and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:20
S24	29	S23 not S21	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:31
S27	93	396/457.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 18:00
S28	65	396/459.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:43
S29	167	396/462.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:43
S30	548	396/493.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 18:01
S31	276	396/493.ccls. and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 14:13
S32	3	"6377327"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 14:13
S33	6	"825340".ap.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:14

S34	11	(sliding and cover).ti. and ("348" or "396").das.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:15
S35	8	S34 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:16
S36	0	S34 and (on same off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:16
S37	2	("5594523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:16
S38	11	("3062098" "4051502" "4130357" "4522478").PN. OR ("5594523").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 17:17
S39	2	("4736219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:17
S40	310	(sliding and lens).ti. and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:21
S41	2	("5819127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:23
S42	2	("4280762").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:24

S43	3	("6132110").PN.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:25
S44	0	348/3535.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:25
S45	871	348/335.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:27
S46	167	348/335.ccls. and slid\$3	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:27
S47	108	348/335.ccls. and slid\$3 and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:30
S48	8194	(direction with optical axis) and slid\$3 and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:31
S49	1920	(direction with optical axis) with slid\$3 and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:31
S50	1261	(direction with optical axis) with slid\$3 same lens and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:33
S51	16	(direction with optical axis) with slid\$3 same lens adj (cover or barrier) and @ay<="2003"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 12:09

S52	1	"6164842" and ("20" same "21" same "22")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/12 18:30
S53	14	"5546147"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/12 18:30
S54	10	("4420236" "4752796" "4864338" "4868590" "5602607" "5761556" "5950028" "Re34453").PN. OR ("6164842").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:19
S55	5	"6809766"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:26
S56	12	"4211474"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:27
S57	23	"4708473"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:31
S58	2	"6804029"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:32
S59	2	"6362861"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:33
S60	11	"4969719"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:33
S61	66	"4887107" or "6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 18:08
S62	0	"4887107" "6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 18:11
S63	4	((("4887107") or ("6978089")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/26 18:12

S64	2	("4969719").PN.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/26 19:38
S65	0	retractable shutter and "348".das.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 19:38
S66	1	10/825673	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 19:39
S67	0	EP1813095	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 20:12
S68	10	"1813095"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 20:12
S69	1	10/751440	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:24
S70	0	"integration period" with single near capture near image	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:43
S71	1	"integration period" with single near3 capture near3 image	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:43
S72	1004	"integration period" with image	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:44

S73	14	"integration period" with image near3 single	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:44
S74	33	"integration period" with image with defin\$5	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:45
S75	33	"integration period" with image with defin\$8	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:45
S76	67	"integration period" with image with readout	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:48
S77	10	"integration period" with begin with end with readout	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:48
S78	128	"integration period" with end with readout	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:49
S79	3	"6384398"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 19:10
S80	671	348/340.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S81	341	359/701.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40

S82	100	396/457.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S83	100	396/457.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S84	167	396/462.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S85	553	396/493.ccls.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:41
S86	1275	S80 or S81 or S82 or S83 or S84	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:41
S87	8	S86 and retractable with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:43
S88	3376	retractable with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49
S89	3603	retractable with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49
S90	8	S86 and retractable with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49

S91	351	S89 and camera	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49
S92	24797	fold\$3 with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S93	1852	fold\$3 with (diaphragm or shutter or aperture) and camera	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S94	2853	fold\$3 with (diaphragm or shutter or aperture) and lens	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S95	477	S94 and barrel	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S96	27	(lens barrel and (shutter or aperture or diaphragm) and holding frame).clm.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:52
S97	31	(lens barrel and (shutter or aperture or diaphragm or "light quantity") and holding frame).clm.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:52
S98	29	(lens barrel and (shutter or aperture or diaphragm or "light quantity") and holding frame).clm. and second	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:53
S99	17	"6978089"	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:57

12/ 4/ 2008 8:09:25 PM

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